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Sheet 1 of 3 **Form PTO-1449** Docket Number (Optional) **Application Number** 3868.2US N t Yet Assigned INFORMATION DISCLOSURE CITATION **Applicant** Orr et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date September 8, 2003 Group Art Unit Unkn wri **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE **FILING DATE** INITIAL NAME NUMBER CLASS SUBCLASS IF APPROPRIATE 3,910,261 10/1975 Ragsdale et al. 4,192,301 03/1980 Hardwick 4,239,038 12/1980 Holmes 4,265,235 05/1981 Fukunaga et al. 4,941,476 07/1990 Fisher 4,947,860 08/1990 **Fisher** 5,299,579 04/1994 Gedeon et al. 5,642,726 07/1997 Owens et al. **FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER** DATE COUNTRY **CLASS** SUBCLASS YES NO m WO 98/12963 04/1998 **PCT OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) Article entitled "Noninvasive Measurement of Cardiac Output Using Partial CO₂ Rebreathing" by John M. Capek and Rob J. Roy (pp. 653-661)- Printed in IEEE Transactions On Biomedical Engineering, Vol. 35, No. 9 - September 1988 Article entitled "Noninvasive Measurement of Cardiac Output Using Partial Carbon-Dioxide Rebreathing" by John Michael Capek (title, introductory pages and pp. 127 - 132) - Printed by **UMI Dissertation Services - December 1988** Article entitled "Noninvasive Pulmonary Blood Flow for Optimal Peep" by A. Gedeon, ICOR AB, Ulvsundavägen 178 B, S-161 30 Bromma, Sweden (pages 49-58). Article entitled "Non-invasive pulmonary blood flow measurement by means of CO2 analysis of expiratory gases" by Bosman, R.J., et al., Intensive Care Med (1991) 17:98-102. Abstract FC 11 of article entitled "a Non-Invasive Technique for Measurement of Lung Perfusion" by H. Blomquist et al., published in "Monitoring, Computer, Instrumentation", Intensive Care Medicine (1986) 12:172. Sackner, Marvin A., Measurement of cardiac output by alveolar gas exchange, Handbook of Physiology ~ The Respiratory System IV, Chapter 13: Pulmonary Capillary Blood Flow, pages 233-55. **EXAMINER** DATE CONSIDERED Nasse EXAMINER: Initial if citati in considered, whether ir not citati in is in conformance with MPEP § 609; Draw lin through citati in if not in conformance and not considered. Include copy of this form with n xt communication to th applicant.

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Orr et al. **Applicant**

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